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US 20070020307 A1	US- PGPUB	20070125	Medical devices containing radiation resistant polymers	424/423	525/508	Zhong; Sheng-Ping et al.
US 20070005024 A1	US- PGPUB	20070104	Medical devices having superhydrophobic surfaces, superhydrophilic surfaces, or both	604/265		Weber; Jan et al.
US 20060287705 A1	US- PGPUB	20061221	Resonator for medical device	623/1.15		Weber; Jan
US 20060282156 A1	US- PGPUB	20061214	Medical devices and related methods	623/1.19		Weber; Jan et al.
US 20060282151 A1	US- PGPUB	20061214	Medical device system	623/1.11		Weber; Jan et al.
US 20060276910 A1	US- PGPUB	20061207	Endoprostheses	623/23.71	600/431; 623/1.15	Weber; Jan
US 20060271093 A1	US- PGPUB	20061130	Fiber mesh controlled expansion balloon catheter	606/194		Holman; Thomas J. et al.
US 20060267253 A1	US- PGPUB	20061130	Ultrasonic assisted processes	264/444		Weber; Jan et al.
US 20060212106 A1	US- PGPUB	20060921	Coatings for use on medical devices	623/1.11		Weber; Jan et al.
US 20060206191 A1	US- PGPUB	20060914	Non-compliant balloon with compliant top-layer to protect coated stents during expansion	623/1.11		Weber; Jan et al.
US 20060206188 A1	US- PGPUB	20060914	Bifurcation delivery system	623/1.11		Weber; Jan et al.
US 20060184237 A1	US- PGPUB	20060817	Method of incorporating a drug-eluting external body in a medical appliance and a self-expanding stent including a drug-eluting external body	623/1.44		Weber; Jan et al.
US 20060184112 A1	US- PGPUB	20060817	Medical devices	604/103.08	264/154; 264/259; 264/400; 264/531; 623/1.11	Horn; Daniel J. et al.
US 20060184092 A1	US- PGPUB	20060817	Internal medical devices for delivery of therapeutic agent in conjunction with a source of electrical power	604/20	604/96.01	Atanasoska; Liliana et al.
US	US-	20060817	Medical devices	427/2.1		Klisch; Leo

20060182873 A1	PGPUB					M. et al.
US 20060178576 A1	US- PGPUB	20060810	Resonator for medical device	600/422		Weber; Jan et al.
US 20060173421 A1	US- PGPUB	20060803	Applications of LIPSS in polymer medical devices	604/264	606/139; 606/192	Weber; Jan et al.
US 20060167407 A1	US- PGPUB	20060727	Medical devices and methods of making the same	604/103.02		Weber; Jan et al.
US 20060165926 A1	US- PGPUB	20060727	Medical devices including nanocomposites	428/35.2	428/34.1; 428/35.7; 428/36.9	Weber; Jan
US 20060153729 A1	US- PGPUB	20060713	Medical devices and methods of making the same	420/426		Stinson; Jonathan S. et al.
US 20060142798 A1	US- PGPUB	20060629	Device and method for closing an opening in a body cavity or lumen	606/215		Holman; Thomas J. et al.
US 20060142796 A1	US- PGPUB	20060629	Methods and apparatus for emboli removal	606/200		Weber; Jan et al.
US 20060136042 A1	US- PGPUB	20060622	Vulnerable plaque stent	623/1.16	623/1.42; 623/1.46	Holman; Thomas J. et al.
US 20060135725 A1	US- PGPUB	20060622	New balloon materials	528/44		Weber; Jan et al.
US 20060129179 A1	US- PGPUB	20060615	Medical devices formed with a sacrificial structure and processes of forming the same	606/194	264/500; 604/264; 604/96.01	Weber; Jan et al.
US 20060125144 A1	US- PGPUB	20060615	Stent and stent manufacturing methods	264/309		Weber; Jan et al.
US 20060100696 A1	US- PGPUB	20060511	Medical devices and methods of making the same	623/1.44		Atanasoska; Ljiljana Liliana et al.
US 20060100693 A1	US- PGPUB	20060511	Multi-property nitinol by heart treatment	623/1.18		Walak; Steven E. et al.
US 20060085039 A1	US- PGPUB	20060420	Leadless cardiac stimulation systems	607/9		Hastings; Roger N. et al.
US 20060079836 A1	US- PGPUB	20060413	Reinforced and drug-eluting balloon catheters and methods for making same	604/96.01	604/510	Holman; Thomas J. et al.
US 20060069305	US- PGPUB	20060330	Device with enhanced indication of use and prevention	600/117	600/140; 606/1	Couvillon; Lucien

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US 20060052767 A1	US- PGPUB	20060309	Catheter distal tip design and method of making	604/523	264/400	Weber; Jan et al.
US 20060052744 A1	US- PGPUB	20060309	Method of coating a medical device using an electrowetting process, system for using the method, and device made by the method	604/48		Weber; Jan
US 20060045901 A1	US- PGPUB	20060302	Stents with drug eluting coatings	424/426		Weber; Jan
US 20060033240 A1	US- PGPUB	20060216	Method and apparatus for forming a feature in a workpiece by laser ablation with a laser beam having an adjustable intensity profile to redistribute the energy density impinging on the workpiece	264/400		Weber; Jan et al.
US 20060030936 A1	US- PGPUB	20060209	Method of making a coated medical device	623/1.42		Weber; Jan et al.
US 20060025848 A1	US- PGPUB	20060202	Medical device having a coating layer with structural elements therein and method of making the same	623/1.15	424/426; 623/1.42	Weber; Jan et al.
US 20060015135 A1	US- PGPUB	20060119	Rolling membrane stent delivery system	606/198		Vrba; Anthony C. et al.
US 20060000812 A1	US- PGPUB	20060105	Method and apparatus for controlling and adjusting the intensity profile of a laser beam employed in a laser welder for welding polymeric and metallic components	219/121.61	156/272.8; 156/359; 156/379.8; 219/121.63	Weber; Jan et al.
US 20050273149 A1	US- PGPUB	20051208	Bifurcated stent delivery system	623/1.11	606/108	Tran, Thomas Trinh et al.
US 20050266039 A1	US- PGPUB	20051201	Coated medical device and method for making the same	424/423	514/449	Weber, Jan
US 20050261760 A1	US- PGPUB	20051124	Medical devices and methods of making the same	623/1.38		Weber, Jan
US 20050261670 A1	US- PGPUB	20051124	Medical devices	606/21	606/23	Weber, Jan et al.
US	US-	20051124	Medical devices and methods	427/566	427/2.1	Weber, Jan

20050260355 A1	PGPUB		of making the same			et al.
US 20050255046 A1	US- PGPUB	20051117	Medical devices with magnetic resonance visibility enhancing material	424/9.34	600/411	Zhong, Sheng-Ping et al.
US 20050254631 A1	US- PGPUB	20051117	Simulated voice message by concatenating voice files	379/88.01	379/88.17	Smith, Scott R. et al.
US 20050251197 A1	US- PGPUB	20051110	Devices and methods for magnetically manipulating intravascular devices	606/200		Hensley, Joseph et al.
US 20050251032 A1	US- PGPUB	20051110	Intravascular antenna	600/433	600/407; 600/435	Smith, Scott R.
US 20050251031 A1	US- PGPUB	20051110	Apparatus and construction for intravascular device	600/433		Smith, Scott R.
US 20050240098 A1	US- PGPUB	20051027	Magnetic resonance imaging of a medical device and proximate body tissue	600/410	600/420	Zhong, Sheng-Ping et al.
US 20050239508 A1	US- PGPUB	20051027	Medical articles having therapeutic-agent-containing regions formed from coalesced polymer particles	455/562.1		Schwarz, Marlene C. et al.
US 20050234426 A1	US- PGPUB	20051020	Catheter distal tip design and method of making	604/523		Weber, Jan et al.
US 20050228428 A1	US- PGPUB	20051013	Balloon catheters and methods for manufacturing balloons for balloon catheters	606/194	264/237; 264/458; 264/494; 264/535	Ali, Afsar et al.
US 20050215874 A1	US- PGPUB	20050929	MRI and X-ray visualization	600/407	600/414; 600/426	Wang, Lixiao et al.
US 20050208100 A1	US- PGPUB	20050922	Medical articles having regions with polyelectrolyte multilayer coatings for regulating drug release	424/426	623/1.42	Weber, Jan et al.
US 20050196614 A1	US- PGPUB	20050908	Apparatus and method for coating objects using an optical system	428/411.1	427/2.1	Weber, Jan
US 20050188525 A1	US- PGPUB	20050901	Crimper	29/508	29/715	Weber, Jan et al.
US 20050187603 A1	US- PGPUB	20050825	Rotatable catheter assembly	623/1.11		Eidenschink, Tracee et al.
US 20050183259	US- PGPUB	20050825	Apparatus and method for crimping a stent assembly	29/508	29/715	Eidenschink, Tracee et al.

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US 20050182478 A1	US- PGPUB	20050818	Laser shock peening of medical devices	623/1.15		Holman, Thomas et al.
US 20050182473 A1	US- PGPUB	20050818	Multi stent delivery system	623/1.11		Eidenschink, Tracee et al.
US 20050171591 A1	US- PGPUB	20050804	Catherter tip	623/1.11	606/191	McHale, Tom et al.
US 20050171453 A1	US- PGPUB	20050804	Catheters with fluorescent temperature sensors	600/549		Kokate, Jaydeep Y. et al.
US 20050165470 A1	US- PGPUB	20050728	Medical devices	623/1.15		Weber, Jan
US 20050165439 A1	US- PGPUB	20050728	Electrically actuated medical devices	606/191		Weber, Jan et al.
US 20050165301 A1	US- PGPUB	20050728	Medical devices visible by magnetic resonance imaging	600/421		Smith, Scott R. et al.
US 20050163913 A1	US- PGPUB	20050728	Multi-step method of manufacturing a medical device	427/2.1		Spencer, Steven M. et al.
US 20050159805 A1	US- PGPUB	20050721	Functional coatings and designs for medical implants	623/1.15	424/423; 623/1.44; 623/23.74	Weber, Jan et al.
US 20050154442 A1	US- PGPUB	20050714	Bifurcated stent delivery system	623/1.11		Eidenschink, Tracee et al.
US 20050150100 A1	US- PGPUB	20050714	Tubular cutting process and system	29/557		Merdan, Kenneth M. et al.
US 20050149177 A1	US- PGPUB	20050707	Method for spray-coating a medical device having tubular wall such as a stent	623/1.46		Weber, Jan et al.
US 20050149176 A1	US- PGPUB	20050707	Selectively light curable support members for medical devices	623/1.46		Heggestuen, James et al.
US 20050148865 A1	US- PGPUB	20050707	Ceramic reinforcement member for MRI devices	600/423		Weber, Jan
US 20050131522 A1	US- PGPUB	20050616	Medical devices and methods of making the same	623/1.15	623/23.7; 623/901	Stinson, Jonathan S. et al.
US 20050131452 A1	US- PGPUB	20050616	Recoilable thrombosis filtering device and method	606/200		Walak, Steven E. et al.

US 20050129727 A1	US- PGPUB	20050616	Localized drug delivery using drug-loaded nanocapsules	424/423	604/500; 607/2	Weber, Jan et al.
US 20050115624 A1	US- PGPUB	20050602	Composite medical device and method of forming	138/139	604/523; 75/330	Walak, Steven E.
US 20050110214 A1	US- PGPUB	20050526	Composite stent with inner and outer stent elements and method of using the same	273/274	273/146; 273/292	Shank, Peter J. et al.
US 20050101988 A1	US- PGPUB	20050512	Low profile emboli capture device	606/200		Stanford, Ulf Harry et al.
US 20050100655 A1	US- PGPUB	20050512	Coating dispensing system and method using a solenoid head for coating medical devices	427/2.1	118/200; 118/621; 118/713	Zhong, Sheng-ping et al.
US 20050096724 A1	US- PGPUB	20050505	Method and device for providing full protection to a stent	623/1.11		Stenzel, Eric B. et al.
US 20050085895 A1	US- PGPUB	20050421	RF-based markers for MRI visualization of medical devices	623/1.15		Brown, Brian J. et al.
US 20050075625 A1	US- PGPUB	20050407	Medical devices	604/523	600/435; 606/200; 977/944	Dao, Kinh-Luan et al.
US 20050074479 A1	US- PGPUB	20050407	Using bucky paper as a therapeutic aid in medical applications	424/423		Weber, Jan et al.
US 20050065437 A1	US- PGPUB	20050324	Medical device with markers for magnetic resonance visibility	600/431	623/1.34	Weber, Jan et al.
US 20050064045 A1	US- PGPUB	20050324	Injectable therapeutic formulations	424/680	514/724	Zhong, Sheng-Ping et al.
US 20050064008 A1	US- PGPUB	20050324	Solid or semi-solid therapeutic formulations	424/423		Bucay-Couto, Weenna et al.
US 20050038497 A1	US- PGPUB	20050217	Deformation medical device without material deformation	623/1.15		Neuendorf, Rachel et al.
US 20050037050 A1	US- PGPUB	20050217	Medical devices comprising drug-loaded capsules for localized drug delivery	424/426	424/490	Weber, Jan
US 20050033407 A1	US- PGPUB	20050210	Stent designs which enable the visibility of the inside of the stent during MRI	623/1.15		Weber, Jan et al.
US 20050015046 A1	US- PGPUB	20050120	Medical devices and processes for preparing same	604/96.01	264/219; 264/236; 264/255;	Weber, Jan et al.

					264/308; 264/309; 264/317; 264/331.12; 264/334; 264/496; 425/116	
US 20050008806 A1	US- PGPUB	20050113	Medical device tubing with discrete orientation regions	428/36.9	604/103.06	Schewe, Scott et al.
US 20040254450 A1	US- PGPUB	20041216	Medical device having segmented construction	600/411		Griffin, Stephen et al.
US 20040230290 A1	US- PGPUB	20041118	Medical devices and methods of making the same	623/1.15		Weber, Jan et al.
US 20040204738 A1	US- PGPUB	20041014	Vessel occluding material extractor	606/200		Weber, Jan et al.
US 20040193208 A1	US- PGPUB	20040930	Radiopaque embolic protection filter membrane	606/200		Talpade, Dnyanesh et al.
US 20040193039 A1	US- PGPUB	20040930	Medical device with temperature modulator for use in magnetic resonance imaging	600/411	977/960	Weber, Jan
US 20040186377 A1	US- PGPUB	20040923	Medical devices	600/431	424/9.3	Zhong, Sheng-Ping et al.
US 20040185168 A1	US- PGPUB	20040923	Method for spray-coating a medical device having a tubular wall such as a stent	427/2.1	427/458	Weber, Jan et al.
US 20040181274 A1	US- PGPUB	20040916	Covered stent	623/1.15		Brown, Brian J. et al.
US 20040177805 A1	US- PGPUB	20040916	Thermal regulation of a coated work-piece during the reconfiguration of the coated work-piece	118/101		Hijlkema, Luuk et al.
US 20040171747 A1	US- PGPUB	20040902	Polycarbonate-polyurethane dispersions for thrombo-resistant coatings	524/591	427/2.24; 623/1.46	Zhong, Sheng-Ping
US 20040167566 A1	US- PGPUB	20040826	Apparatus for anchoring an intravascular device along a guidewire	606/200		Beulke, Mel R. et al.
US 20040158310 A1	US- PGPUB	20040812	Medical device with magnetic resonance visibility enhancing structure	623/1.15	623/1.22; 623/1.46	Weber, Jan et al.
US 20040158275	US- PGPUB	20040812	Filter membrane manufacturing method	606/200		Crank, Justin et al.



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US 20040158270 A1	US- PGPUB	20040812	Expandable ablation burr	606/170		Wyzgala, Mark H. et al.
US 20040147845 A1	US- PGPUB	20040729	pH measuring balloon	600/476	600/317	Smith, Scott R. et al.
US 20040143180 A1	US- PGPUB	20040722	Medical devices visible under magnetic resonance imaging	600/410	623/1.34	Zhong, Sheng-Ping et al.
US 20040138733 A1	US- PGPUB	20040715	Nano-actuated medical device	623/1.11	606/167	Weber, Jan et al.
US 20040133223 A1	US- PGPUB	20040708	Medical devices	606/159	606/192	Weber, Jan
US 20040131755 A1	US- PGPUB	20040708	Coating dispensing system and method using a solenoid head for coating medical devices	427/2.24	427/2.1; 427/5	Zhong, Sheng-Ping et al.
US 20040126481 A1	US- PGPUB	20040701	Apparatus and method for embedding nanoparticles in polymeric medical devices	427/2.1	118/300; 118/308; 427/475	Weber, Jan
US 20040126405 A1	US- PGPUB	20040701	Engineered scaffolds for promoting growth of cells	424/423	435/393	Sahatjian, Ronald A. et al.
US 20040124146 A1	US- PGPUB	20040701	Porous spun polymeric structures and method of making same	210/645	210/252; 210/257.1; 210/483; 210/508	Dao, Kinh- Luan D. et al.
US 20040122457 A1	US- PGPUB	20040624	Medical cutting devices and methods of use	606/159		Weber, Jan
US 20040122350 A1	US- PGPUB	20040624	Puncture hole sealing device	604/11		Zhong, Sheng-Ping et al.
US 20040098089 A1	US- PGPUB	20040520	Medical devices	623/1.13	606/194; 623/1.15; 623/1.44	Weber, Jan
US 20040087899 A1	US- PGPUB	20040506	Medical devices including a magnetically activatable body or portion for treatment	604/96.01	606/198; 623/1.11	Weber, Jan et al.
US 20040073251 A1	US- PGPUB	20040415	Nanotube paper-based medical device	606/194		Weber, Jan
US 20040030242 A1	US- PGPUB	20040212	Tunable MRI enhancing device	600/423	324/322	Weber, Jan
US 20040021249	US- PGPUB	20040205	Polymer welding using ferromagnetic particles	264/248	264/450	Weber, Jan et al.

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US 20040010304 A1	US- PGPUB	20040115	Medical devices and methods of making the same	623/1.11		Weber, Jan et al.
US 20040004061 A1	US- PGPUB	20040108	TUBULAR CUTTING PROCESS AND SYSTEM	219/121.7	219/121.71	Merdan, Kenneth M. et al.
US 20030212410 A1	US- PGPUB	20031113	Method and device for providing full protection to a stent	606/108		Stenzel, Eric B. et al.
US 20030201581 A1	US- PGPUB	20031030	Ultrasonic assisted processes	264/444	425/133.1; 425/174.2	Weber, Jan et al.
US 20030185964 A1	US- PGPUB	20031002	Method for spray-coating a medical device having a tubular wall such as a stent	427/2.25		Weber, Jan et al.
US 20030183986 A1	US- PGPUB	20031002	Polymer welding using ferromagnetic particles	264/402	156/272.4; 156/379.6; 264/404; 264/429; 264/480; 425/508	Weber, Jan
US 20030183972 A1	US- PGPUB	20031002	Method and apparatus for extruding polymers employing microwave energy	264/85	264/178R; 264/237; 264/474; 264/489; 425/144; 425/170; 425/174.4; 425/308; 425/382.3; 425/67	Weber, Jan et al.
US 20030183967 A1	US- PGPUB	20031002	Method of molding balloon catheters employing microwave energy	264/40.6	264/454; 264/535; 425/174.4; 425/387.1; 425/529	Weber, Jan
US 20030183966 A1	US- PGPUB	20031002	Method of manufacture medical devices employing microwave energy	264/40.1	264/237; 264/40.3; 264/454; 264/535; 264/85; 425/135; 425/174.4; 425/387.1	Wang, Lixiao et al.
US 20030176910 A1	US- PGPUB	20030918	Rolling membrane stent delivery system	623/1.11		Vrba, Anthony C. et al.
US	US-	20030828	Non-invasive heating of	623/1.2	600/12	Weber, Jan

20030163187 A1	PGPUB		implanted vascular treatment device			
US 20030139798 A1	US- PGPUB	20030724	Stent bumper struts	623/1.15		Brown, Brian J. et al.
US 20030130717 A1	US- PGPUB	20030710	Multiple-wing balloon catheter to reduce damage to coated expandable medical implants	623/1.11		Hale, Tom Mc et al.
US 20030130716 A1	US- PGPUB	20030710	Non-compliant balloon with compliant top-layer to protect coated stents during expansion	623/1.11		Weber, Jan et al.
US 20030114747 A1	US- PGPUB	20030619	Recanalization of occluded vessel using magnetic resonance guidance	600/420	600/410; 600/423	Smith, Scott R.
US 20030109918 A1	US- PGPUB	20030612	Multi-property nitinol by heat treatment	623/1.18	606/108	Walak, Steven E. et al.
US 20030109897 A1	US- PGPUB	20030612	Recoilable thrombosis filtering device and method	606/200		Walak, Steven E. et al.
US 20030100830 A1	US- PGPUB	20030529	Implantable or insertable medical devices visible under magnetic resonance imaging	600/431	623/1.34	Zhong, Sheng-Ping et al.
US 20030100829 A1	US- PGPUB	20030529	Medical devices with magnetic resonance visibility enhancing material	600/424		Zhong, Sheng-Ping et al.
US 20030097064 A1	US- PGPUB	20030522	Impedance-matching apparatus and construction for intravascular device	600/434	600/435; 977/842; 977/850	Talpade, Dnyanesh et al.
US 20030093107 A1	US- PGPUB	20030515	Medical devices comprising nanocomposites	606/194		Parsonage, Edward et al.
US 20030092984 A1	US- PGPUB	20030515	Ceramic reinforcement members for MRI devices	600/434	600/435	Weber, Jan
US 20030065355 A1	US- PGPUB	20030403	Medical devices comprising nonomaterials and therapeutic methods utilizing the same	606/200		Weber, Jan
US 20030009174 A1	US- PGPUB	20030109	Skids stent delivery system	606/108	604/104; 623/1.11	Smith, Scott R.
US 20030003220 A1	US- PGPUB	20030102	Coating a medical appliance with a bubble jet printing head	427/2.1	118/300; 427/258; 427/458	Zhong, Sheng-Ping et al.
US 20020185200 A1	US- PGPUB	20021212	Process for the improved ductility of nitinol	148/563	148/402	DiCarlo, Paul et al.
US 20020151964	US- PGPUB	20021017	Flexible segmented stent	623/1.16		Smith, Scott R. et al.

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US 20020143382 A1	US- PGPUB	20021003	Thermal regulation of a coated work-piece during the reconfiguration of the coated work-piece	623/1.11	427/2.25	Hijlkema, Luuk et al.
US 20020123696 A1	US- PGPUB	20020905	Catheters with fluorescent temperature sensors	600/549		Kokate, Jaydeep Y. et al.
US 20020120237 A1	US- PGPUB	20020829	Immobilizing objects in the body	604/180		Sahatjian, Ronald et al.
US 20020115942 A1	US- PGPUB	20020822	Low profile emboli capture device	600/562		Stanford, Ulf Harry et al.
US 20020065553 A1	US- PGPUB	20020530	Method for manufacturing a medical device having a coated portion by laser ablation	623/1.46	427/2.28; 604/264	Weber, Jan
US 20020045931 A1	US- PGPUB	20020418	Support structure/membrane composite medical device	623/1.13	623/1.39; 623/901	Sogard, David et al.
US 20020033836 A1	US- PGPUB	20020321	Device and method for changing the orientation and configuration of a display of an electronic device	345/649	345/619	Smith, Scott R.
US 20020024940 A1	US- PGPUB	20020228	Method and apparatus for a communication system having multiple service functionality	370/329	370/216	Smith, Scott R.
US 20010032014 A1	US- PGPUB	20011018	Stent coating	623/1.15	600/36; 623/1.42	Yang, Dachuan et al.
US 20010022988 A1	US- PGPUB	20010920	Device and method for protecting medical devices during a coating process	427/2.1	118/500	Schwarz, Marlene et al.
US 20010012944 A1	US- PGPUB	20010809	Stent delivery system using shape memory retraction	606/108	623/1.12	Bicek, Andrew D. et al.
US 7163655 B2	USPAT	20070116	Method and apparatus for extruding polymers employing microwave energy	264/474	219/679; 264/146; 264/489; 264/515; 264/75	Weber; Jan et al.
US 7163549 B2	USPAT	20070116	Filter membrane manufacturing method	606/200		Crank; Justin et al.
US 7160317 B2	USPAT	20070109	Multiple-wing balloon catheter to reduce damage to coated expandable medical implants	623/1.11		Mc Hale; Tom et al.
US 7070613 B2	USPAT	20060704	Non-compliant balloon with compliant top-layer to protect coated stents during expansion	623/1.11	606/192	Weber; Jan et al.

US 7056466 B2	USPAT	20060606	Method of manufacture medical devices employing microwave energy	264/405	264/40.3; 264/40.6; 264/40.7; 264/454	Wang; Lixiao et al.
US 7037552 B2	USPAT	20060502	Coating dispensing system and method using a solenoid head for coating medical devices	427/2.24	427/261; 427/409	Zhong; Sheng-ping et al.
US 7037319 B2	USPAT	20060502	Nanotube paper-based medical device	606/192		Weber; Jan
US 7010850 B2	USPAT	20060314	Thermal regulation of a coated work-piece during the reconfiguration of the coated work-piece	29/702	118/101; 29/252; 29/407.05; 29/447; 29/703	Hijlkema; Luuk et al.
US 6999807 B2	USPAT	20060214	pH measuring balloon	600/310	600/317; 600/342	Smith; Scott R. et al.
US 6997947 B2	USPAT	20060214	Multi-property nitinol by heat treatment	623/1.18		Walak; Steven E. et al.
US 6981985 B2	USPAT	20060103	Stent bumper struts	623/1.15	623/1.42	Brown; Brian J. et al.
US 6979420 B2	USPAT	20051227	Method of molding balloon catheters employing microwave energy	264/521	264/523; 264/528	Weber; Jan
US 6942682 B2	USPAT	20050913	Rolling membrane stent delivery system	606/198	606/192	Vrba; Anthony C. et al.
US 6890350 B1	USPAT	20050510	Combination self-expandable, balloon-expandable endoluminal device	623/1.15	623/1.18; 623/1.44	Walak; Steven E.
US 6890307 B2	USPAT	20050510	Catheters with fluorescent temperature sensors	600/549	600/474	Kokate; Jaydeep Y. et al.
US 6888098 B1	USPAT	20050503	Tubular cutting process and system	219/121.72	219/121.84	Merdan; Kenneth M. et al.
US 6872217 B2	USPAT	20050329	Recoilable thrombosis filtering device and method	606/200		Walak; Steven E. et al.
US 6861088 B2	USPAT	20050301	Method for spray-coating a medical device having a tubular wall such as a stent	427/2.24	427/2.1; 427/2.25; 427/2.28; 427/457; 427/458; 427/466; 427/471; 427/472; 427/476	Weber; Jan et al.

US 6840950 B2	USPAT	20050111	Low profile emboli capture device	606/200	600/585; 623/1.12	Stanford; Ulf Harry et al.
US 6830575 B2	USPAT	20041214	Method and device for providing full protection to a stent	606/108	606/198; 623/1.11	Stenzel; Eric B. et al.
US 6807440 B2	USPAT	20041019	Ceramic reinforcement members for MRI devices	600/423	604/524; 604/527	Weber; Jan
US 6803070 B2	USPAT	20041012	Apparatus and method for embedding nanoparticles in polymeric medical devices	427/2.24	427/2.28; 427/475; 427/481; 427/483; 427/485	Weber; Jan
US 6776949 B2	USPAT	20040817	Polymer welding using ferromagnetic particles	264/402	156/245; 156/272.4; 264/249; 264/403; 264/404; 264/486; 264/487; 264/491; 425/174.8R	Weber; Jan
US 6743463 B2	USPAT	20040601	Method for spray-coating a medical device having a tubular wall such as a stent	427/2.24	427/2.1; 427/2.25; 427/2.28; 427/457; 427/458; 427/466; 427/471; 427/472; 427/476	Weber; Jan et al.
US 6739033 B2	USPAT	20040525	Thermal regulation of a coated work-piece during the reconfiguration of the coated work-piece	29/508	29/252; 29/283.5; 29/516	Hijlkema; Luuk et al.
US 6723121 B1	USPAT	20040420	Polycarbonate-polyurethane dispersions for thrombo-resistant coatings	623/1.46	427/2.25; 604/266	Zhong; Sheng-Ping
US 6699276 B2	USPAT	20040302	Support structure/membrane composite medical device	623/1.13	156/294; 156/547; 623/1.44	Sogard; David et al.
US 6696666 B2	USPAT	20040224	Tubular cutting process and system	219/121.7		Merdan; Kenneth M. et al.
US 6685718 B1	USPAT	20040203	Expandable ablation burr	606/170	606/180	Wyzgala; Mark H. et al.
US 6682771 B2	USPAT	20040127	Coating dispensing system and method using a solenoid head	427/2.24	427/2.1; 427/2.25;	Zhong; Sheng-ping

			for coating medical devices		427/2.28; 427/2.3; 427/256; 427/258; 427/259; 427/261; 427/282; 427/286; 427/287; 427/409	et al.
US 6676987 B2	USPAT	20040113	Coating a medical appliance with a bubble jet printing head	427/2.24	427/2.1; 427/2.25; 427/2.26; 427/2.28; 427/2.3; 427/2.31; 427/258; 427/261; 427/265; 427/271; 427/272; 427/282; 427/286; 427/287; 427/307; 427/309; 427/402; 427/407.1; 427/409; 427/422; 427/424; 427/8	Zhong; Sheng-ping et al.
US 6645238 B2	USPAT	20031111	Skids stent delivery system	623/1.11	606/108	Smith; Scott R.
US 6636029 B1	USPAT	20031021	Device and method for creating one or more magnetic field gradients through a straight conductor	324/117R	324/117H; 324/244; 324/251	Kunze; Jurgen et al.
US 6635078 B1	USPAT	20031021	Coated stents with better gripping ability	623/1.11	606/108; 606/194	Zhong; Sheng-Ping et al.
US 6607598 B2	USPAT	20030819	Device for protecting medical devices during a coating process	118/500	427/2.24; 427/2.25	Schwarz; Marlene et al.
US 6602226 B1	USPAT	20030805	Low-profile stent delivery system and apparatus	604/103.05	604/101.02; 606/108; 623/1.11	Smith; Scott R. et al.
US 6579297 B2	USPAT	20030617	Stent delivery system using shape memory retraction	606/108		Bicek; Andrew D.

						et al.
US 6569195 B2	USPAT	20030527	Stent coating	623/1.46	427/2.21; 427/2.25	Yang; Dachuan et al.
US 6565530 B2	USPAT	20030520	Immobilizing objects in the body	604/113	604/164.08; 604/93.01; 606/127; 606/128	Sahatjian; Ronald et al.
US 6544278 B1	USPAT	20030408	Rolling membrane stent delivery system	606/198	606/192	Vrba; Anthony C. et al.
US 6540849 B2	USPAT	20030401	Process for the improved ductility of nitinol	148/402	148/563	DiCarlo; Paul et al.
US 6540767 B1	USPAT	20030401	Recoilable thrombosis filtering device and method	606/200		Walak; Steven E. et al.
US 6517888 B1	USPAT	20030211	Method for manufacturing a medical device having a coated portion by laser ablation	427/2.24	427/2.1; 427/2.28; 427/256; 427/287; 427/307; 427/553; 427/554; 427/555; 427/556	Weber; Jan
US 6485507 B1	USPAT	20021126	Multi-property nitinol by heat treatment	623/1.15	623/1.18	Walak; Steven E. et al.
US 6409754 B1	USPAT	20020625	Flexible segmented stent	623/1.16	623/1.46	Smith; Scott R. et al.
US 6379392 B1	USPAT	20020430	Welding method	623/23.7	228/225; 606/198	Walak; Steven E.
US 6368356 B1	USPAT	20020409	Medical devices comprising hydrogel polymers having improved mechanical properties	623/23.75	424/422; 424/78.17; 523/105; 523/113; 523/124; 524/28; 524/43; 524/44; 524/45; 524/47; 524/503; 524/918; 525/903; 604/264; 623/1.18; 623/1.19; 623/1.49;	Zhong; Sheng Ping et al.



					623/925; 623/926	
US 6324516 B1	USPAT	20011127	System and apparatus for utilization review of medical claims	705/2	705/3	Shults; Matthew P. et al.
US 6322847 B1	USPAT	20011127	Medical device coating methods and devices	427/2.28	427/2.3; 427/232; 427/235; 427/348; 427/378	Zhong; Sheng-ping et al.
US 6280412 B1	USPAT	20010828	Stent securement by balloon modification	604/103.07	606/108	Pederson, Jr.; Gary J. et al.
US 6258121 B1	USPAT	20010710	Stent coating	623/1.46	427/2.21; 427/2.25	Yang; Dachuan et al.
US 6252546 B1	USPAT	20010626	Method and apparatus for processing multipath reflection effects in timing systems	342/363	342/365	Lennen; Gary R. et al.
US 6238410 B1	USPAT	20010529	Pulling membrane stent delivery system	606/198		Vrba; Anthony C. et al.
US 6231600 B1	USPAT	20010515	Stents with hybrid coating for medical devices	623/1.42	427/2.24; 427/402; 428/423.1; 428/424.4; 623/1.43; 623/1.46	Zhong; Sheng-ping
US 6206888 B1	USPAT	20010327	Stent delivery system using shape memory retraction	606/108	623/1.11	Bicek; Andrew D. et al.
US 6197051 B1	USPAT	20010306	Polycarbonate-polyurethane dispersions for thrombo-resistant coatings	623/1.46	427/2.25; 604/266; 606/191; 623/66.1	Zhong; Sheng-Ping
US 6179817 B1	USPAT	20010130	Hybrid coating for medical devices	604/265	427/2.24; 427/2.3; 523/112; 525/54.2	Zhong; Sheng-Ping
US 6156373 A	USPAT	20001205	Medical device coating methods and devices	427/2.28	427/2.3; 427/232; 427/235; 427/348; 427/378	Zhong; Sheng-ping et al.
US 6154173 A	USPAT	20001128	Method and apparatus for processing multipath reflection effects in timing systems	342/363	342/365	Lennen; Gary R. et al.
US 6110199 A	USPAT	20000829	Welding method	623/1.18	606/195; 606/198;	Walak; Steven E.

					623/1.15; 623/1.16; 623/1.2; 623/1.27; 623/1.3	
US 6106642 A	USPAT	20000822	Process for the improved ductility of nitinol	148/563	148/675	DiCarlo; Paul et al.
US 6099563 A	USPAT	20000808	Substrates, particularly medical devices, provided with bio-active/biocompatible coatings	623/1.46	427/2.24; 606/76; 623/920	Zhong; Sheng-Ping
US 6059813 A	USPAT	20000509	Rolling membrane stent delivery system	606/198		Vrba; Anthony C. et al.
US 6048620 A	USPAT	20000411	Hydrophilic coating and substrates, particularly medical devices, provided with such a coating	428/424.4	427/2.1; 427/412.1; 427/412.5; 428/423.7; 428/424.2; 428/424.6	Zhong; Sheng-Ping
US 6033101 A	USPAT	20000307	Cable television radio frequency and AC Power multitap	700/286	333/131; 348/707; 348/730; 725/150	Reddick; Donald W. et al.
US 6028550 A	USPAT	20000222	Vehicle guidance system using signature zones to detect travel path	342/357.13	455/456.6; 701/209; 701/210	Froeberg; Peter L. et al.
US 6000601 A	USPAT	19991214	Welding method	228/225	228/262.3	Walak; Steven E.
US 5984947 A	USPAT	19991116	Removable thrombus filter	606/200		Smith; Scott R.
US 5984623 A	USPAT	19991116	Carrier feed vaccum gripper	414/797	294/104; 294/65; 294/86.4; 414/416.01; 414/737; 414/796.6; 414/929; 901/40	Smith; Scott R. et al.
US 5968013 A	USPAT	19991019	Multi-function dilatation catheter	604/99.04	604/102.02; 604/103; 606/159	Smith; Scott R. et al.
US 5908410 A	USPAT	19990601	Medical device with improved imaging marker for magnetic resonance imaging	604/523		Weber; Jan et al.
US D407387 S	USPAT	19990330	Portable computer	D14/325		Smith; Scott R. et al.
US 5869127 A	USPAT	19990209	Method of providing a substrate with a bio-active/biocompatible coating	427/2.12	427/2.13; 427/2.28; 427/2.3;	Zhong; Sheng-Ping

					427/2.31; 427/333	
US 5824046 A	USPAT	19981020	Covered stent	623/1.13	600/36	Smith; Scott R. et al.
US 5759172 A	USPAT	19980602	Balloon catheter with lobed balloon and method for manufacturing such a catheter	604/103.07	604/525; 606/194	Weber; Jan et al.
US 5746767 A	USPAT	19980505	Removable thrombus filter	606/200		Smith; Scott R.
US 5728079 A	USPAT	19980317	Catheter which is visible under MRI	604/523	600/420; 600/433	Weber; Jan et al.
US 5702754 A	USPAT	19971230	Method of providing a substrate with a hydrophilic coating and substrates, particularly medical devices, provided with such coatings	427/2.12	427/2.28; 427/2.3; 427/302; 427/333	Zhong; Sheng-Ping
US 5601595 A	USPAT	19970211	Removable thrombus filter	606/200		Smith; Scott R.
US D369359 S	USPAT	19960430	Telephone receptacle	D14/253	D3/218	Wright; Laura S. et al.
US 5460608 A	USPAT	19951024	Kink free catheter	604/103.09	604/526; 606/194	Lodin; David W. et al.
US 5459666 A	USPAT	19951017	Time and fuel display	701/123	340/973	Casper; Patricia A. et al.
US 5453088 A	USPAT	19950926	Hydrodynamic suction catheter	604/43	604/35; 606/159	Boudewijn; Alexander C. et al.
US 5419774 A	USPAT	19950530	Thrombus extraction device	604/22	606/159; 606/171	Willard; Lloyd K. et al.
US D354475 S	USPAT	19950117	Top portion of a housing for a motor vehicle navigational device	D13/164		Soren; Leonid et al.
US 5137512 A	USPAT	19920811	Multisegment balloon protector for dilatation catheter	604/103.05	604/163; 604/913; 606/191; 606/192	Burns; Matthew M. et al.